IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/598,703 Confirmation No.: 9134

Applicant : Vasilis Ntziachristos, et al.

Filed : September 8, 2006

T.C./A.U. : 2884 Examiner : David S. Baker

Docket No. : MGH-048AUS Customer No. : 022494

AMENDMENT

MS Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 4, 2010, please amend the aboveidentified patent application as follows.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.